SECTION 12 56 33

CLASSROOM FIXED SEATING

PART 1 - GENERAL

1.1 SUMMARY

*Fixed classroom seating* refers to theater-style seating systems that are permanently attached to the floor. These seats frequently have retractable seats to allow for passage through the seating row aisles, as well as collapsible tablet arms to allow for student desk/writing use.

1.2 RELATED REQUIREMENTS

*Finishes:* Fixed seating systems shall be chosen from reputable manufacturers that offer customer support through local representatives as well as replacement parts as needed. Materials shall be selected for long-term durability; metals should be iron or steel, wood should be solid hardwood or quality laminate. Plastic or other light-duty components should be avoided. Fabrics shall be wear and stain resistant. Neutral colors should be used to ensure the finishes do not look outdated during their expected life.

*University standard finishes:* Accepted material selections for refurbishment work of Stanford’s fixed-seat classrooms is;

- Seat fabric material – A&D Studios Sherpa Shire Hopsack
- Metal backing – RAL9005 rough texture matte black
- Armrest & tablet arms wood – natural maple, clear sanding sealer & clear lacquer
- End panel coverings & tablet arms as applicable – fusion maple laminate

*Lighting:* Aisle lighting fixtures shall be provided per NFPA 14.12-Illumination of Means of Egress.

1.3 ACCESSIBILITY

*Left-Handedness:* In seating with tablet arms, 10% of the tablet arms shall be oriented for LH use. The LH seats shall be grouped in a manner that allows for various seating distances from the instructor area, as well as to avoid interference to aisle way passage or RH tablets. Typically, the LH tablets will be on the along the left side of the aisle when viewed from the instructor area.

*Wheelchair and other accessibility considerations:* Provisions for persons with disabilities shall be constructed per California Building Code (CBC) 11B-221. This includes items such wheelchair spaces & companion seats, signage, and accessibility routes. The Stanford DAO (Diversity and Access Office) should be included as a reviewing party in plan check process via Maps & Records.

*Hearing Assistance:* Stanford DAO shall be consulted to determine requirements for assisted listening device installations.

END OF SECTION